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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 701826-57320 U.S. APPLICATION NO. (If known/see 37 CFR 1.5) 107551365 To be assigned
INTERNATIONAL APPLICATION NO. PCT/CA2004/000493	INTERNATIONAL FILING DATE 02 April 2004 (2.04.2004)	PRIORITY DATE CLAIMED 03 April 2003 (3.04.2003)
TITLE OF INVENTION USE OF COAGULATION PROTEINS TO LYSE CLOTS		
APPLICANT(S) FOR DO/EO/US CANADIAN BLOOD SERVICES and PRYZDIAL, Edward L.G.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/551565 <small>To be assigned</small>		INTERNATIONAL APPLICATION NO. PCT/CA2004/000493		ATTORNEY'S DOCKET NUMBER 701826-57320	
20. Other items or information: Exp. Mail Cert. EV653001494US; Form PCT/IB/308; Published PCT WO 2004/087198; COPY-Chapter II Demand; COPY-ISR - Form PCT/ISA 210; COPY - References B1-B5 and C1-5; Check \$930.00; and Return Receipt Postcard					
The following fees have been submitted				CALCULATIONS . PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$ 100.00	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =				600.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
27 - 100 =	-73 /50 =		x \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	24 - 20 =	4	x \$ 50	\$ 200.00	
Independent claims	3 - 3 =	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 930.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.. Fees above are reduced by 1/2.				0.00	
SUBTOTAL =				\$ 930.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$ 930.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$ 930.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

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- a. ☒ A check in the amount of \$ 930.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. 50-0850. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not
be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

David S. Resnick
Nixon Peabody LLP
100 Summer Street
Boston, MA 02110



SIGNATURE

David S. Resnick

NAME

34,235

REGISTRATION NUMBER

Practitioner's Docket No. 701826-57320

PATENT

IN THE UNITED STATES RECEIVING OFFICE

PCT/CA2004/000493	02.04.2004 02 April 2004	03.04.2003 03 April 2003
International Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: USE OF COAGULATION PROTEINS TO LYSE CLOTS

APPLICANT(S) FOR EO/DO: CANADIAN BLOOD SERVICES

INVENTOR(S)/APPLICANT(S) FOR US: Edward L.G. PRYZDIAL

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 C.F.R. section 1.10(c))**

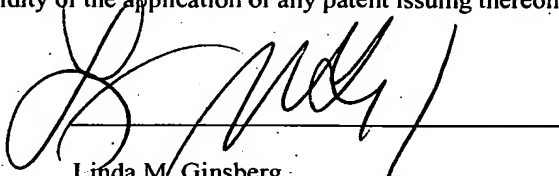
I declare that, on October 3, 2005 I deposited, with the United States Postal Service, in an envelope "Express Mail, Post Office to Addressee," bearing Label Number EV653001494 US, addressed to the "MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450," and having an express mail certification that I executed, the following papers:

- ✓ 1. Express Mail Certificate EV653001494US (1 pg.);
- ✓ 2. Transmittal Letter to the U.S. Receiving Office Concerning a Filing Under 35 U.S.C. 371 – page 3 in duplicate (4 pp.);
- ✓ 3. Application Data Sheet (3 pp.);
- ✓ 4. Preliminary Amendment (6 pp.);
- ✓ 5. Form PCT/IB/308 (1 pg.);
- ✓ 6. Published PCT WO 2004/087198 A1 (27 pp.);
- ✓ 7. COPY-Chapter II Demand (4 pp.);
- ✓ 8. COPY-International Preliminary Report on Patentability (11 pp.);
- ✓ 9. COPY-Amendment/Response under Article 34 PCT (6 pp.);
- ✓ 10. COPY-International Search Report - Form PCT/ISA 210 (6 pp.);
- 11. Information Disclosure Statement, including Form 08a (4 pp.);
- 12. COPY – References B1-B5 and C1-5 cited in International Search Report;
- ✓ 13. Check - \$930.00; and
- ✓ 14. Return Receipt Postcard.

A copy of these papers from the file of this application is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Date: October 3, 2005


Linda M. Ginsberg
 (type or print name of person certifying)